Abstract

Speed frame process is an intermediate process in which drawn sliver is converted in low twist lea (cotton fibre) called roving. This paper embraces the discussion of the need for process
A Review on Process Control in Speed Frame Machine

control in speed frame machine for the improvement of quality of yarn produced. It includes a
discussion of the key issue related to machine, including machine productivity, contribution to
yarn quality, material handling, defects and their causes, as well as variety of other issues
related to process control. Process control is primarily aimed at controlling process parameters
such as speed, draft distribution, tension, twist and row variation.

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Index Terms

Computer Science

Applied Sciences

Keywords

Speed Frame  Lea  Yarn  Productivity  Tension  Twist  Row Variation.